

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	37517	variable near4 (light or laser or led or emit\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	10908	fiber near2 pair	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	93945	convert\$5 near4 electrical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	608721	modulat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	27283	(determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	38	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fix\$2 near4 (wavelength or frequenc\$5)) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	40	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fix\$2 near4 (wavelength or frequenc\$5)) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=20000615) or ((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fiber near2 pair) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=20000615)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	38	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fix\$2 near4 (wavelength or frequenc\$5)) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBS
9 BRS	L9	32	((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion)) and (fix\$2 near4 (light or laser or led or emit\$5)) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulatt\$5 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10 BRS	L10	561	((variable near4 (wavelength or frequenc\$5)) or (variable near4 (light or laser or led or emit\$5)) or (fix\$2 near4 (light or laser or led or emit\$5)) or (fix\$2 near4 (wavelength or frequenc\$5))) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulatt\$5 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11 BRS	L11	58	((variable near4 (wavelength or frequenc\$5)) or (variable near4 (light or laser or led or emit\$5)) or (fix\$2 near4 (light or laser or led or emit\$5)) or (fix\$2 near4 (wavelength or frequenc\$5))) and (fiber near2 pair) and (convert\$5 near4 electrical) and modulatt\$5 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12 BRS	L12	279741	((determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5 or inspect\$5) near5 characteristic\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13 BRS	L13	192789	((variable near4 (wavelength or frequenc\$5)) or (variable near4 (light or laser or led or emit\$5)) or (fix\$2 near4 (light or laser or led or emit\$5)) or (fix\$2 near4 (wavelength or frequenc\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14 BRS	L14	174	((variable near4 (wavelength or frequenc\$5)) or (variable near4 (light or laser or led or emit\$5)) or (fix\$2 near4 (light or laser or led or emit\$5)) or (fix\$2 near4 (wavelength or frequenc\$5))) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulatt\$5 and @ad<=20000615) and ((determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5 or inspect\$5) near5 characteristic\$2) and (convert\$5 near4 electrical) and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
15	BRS	L15	245	1 and 3 and 4 and (reference near2 (signal or frequency or pulse))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L16	182	15 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	6788	((determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5) near5 (characteristic\$2 or dispersion or (group near2 delay))) with (fiber or waveguide or dut or (device near2 under near2 test))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	32	16 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB